



IFWIS Idaho Conservation Planner

The IFWIS Idaho Conservation Planner helps inform you, the User, of observed species and critical or sensitive habitat within an area that has been, or may be, impacted by events linked to land degradation or development.


The following instructions will explain how to use this system and introduce the various components and capabilities within.

Section 1- Map Navigation

Using the mouse or touch events (on mobile devices) you can navigate and explore the map. A click (or press) and hold action will let you **pan** the map in the direction you move the mouse (or your finger). Using the scroll wheel on your mouse (or a pinch gesture on

mobile) will **zoom** the map in or out. You can also use the   buttons to **zoom** the map in or out.


You can zoom the map to your **current location** by pressing the  button

To find a specific area, use the  search bar or navigate the map to the desired location.

Pressing the  button will open the basemap library where you can select your preferred basemap.

Section 2- How to Use the Conservation Planner

All Controls for the application are listed in the sidebar adjacent to the map window.

NOTE: Wherever you see the  icon, you can click it to get additional details about a specific feature.


Clicking  will expand and collapse the sidebar.

Layers

Click the checkbox next to a layer label to add the layer to the map window.

NOTE: Some layers are scale dependent, meaning you will not be able to toggle a given layer on until the map has been zoomed into the required scale, indicated by a change in the color and transparency of the layer label once the required scale has been met.

Step 1 - Define an area of interest


There are multiple ways to define a location. The easiest is by using the draw tools. Click the draw widget icon () on the map to open the available drawing tools and select on from the options available. Follow the on-screen instructions to draw your project area.

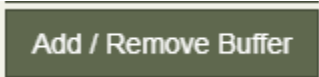
Click the upload widget button () to add a shapefile, .json, or .gpx to the map. Follow the on-screen instructions.


You can get additional information in a pop-up window by clicking features on the map. For applicable features, click [Make Project Area](#) at the bottom of the pop-up window to select the feature as your location.

After defining a location, additional tools will be made available to you.

Click the  button that appears in the top-right corner of the map to display a list of the available tool.

 This tool will extract precise observational data from the Species Diversity Datasbase for your project area. You will receive and URL link to download the data via email.

 Will let you add and remove buffers from your defined location. Follow on-screen instructions to work with a buffer.

 Will download your location as a .json file, which can be shared and/or uploaded to the application at a future visit.

Step 3 -Submit your query!

Create Resource List

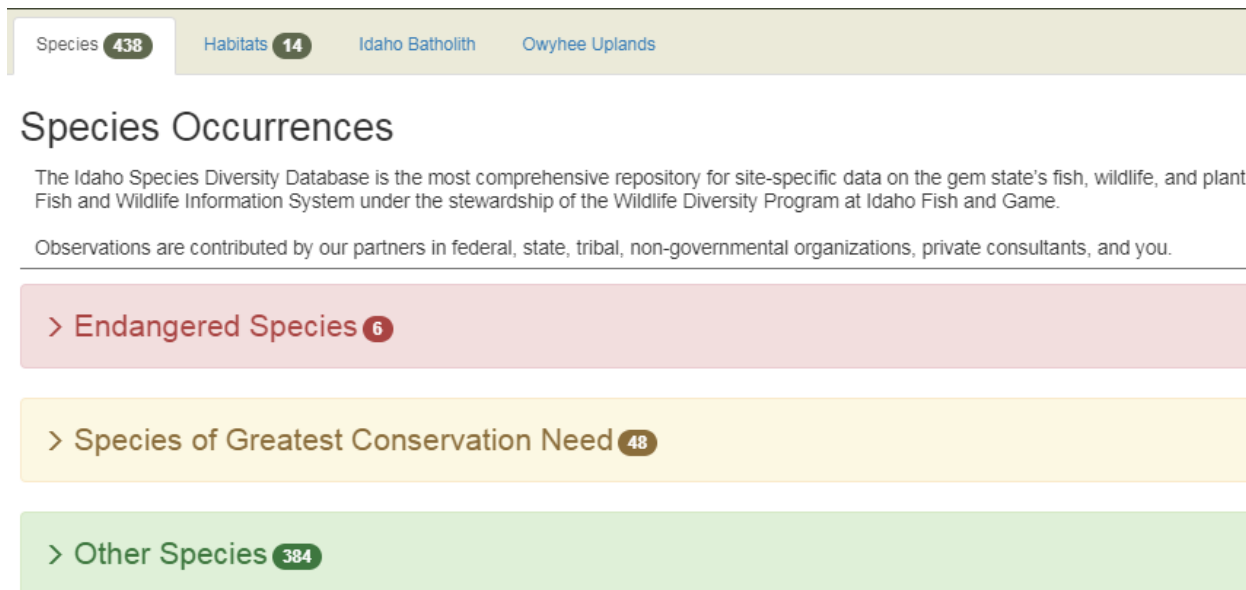
Click [Create Resource List](#) to submit your spatial query to the IFWIS Planning and Consecration data services.

Clicking this button will make the map view will open an additional panel where you will see your results begin to render on the screen. It may take a few seconds for all the results returned from your query to render completely.

Step 4 – View your results!

The results are split into categories that are accessible using the tabs at the top center of the results window. Green badges on the tabs indicate how many results were returned for that category.

Within each tab, you can click on the categories to expand/collapse result groups



Species **438** Habitats **14** Idaho Batholith Owyhee Uplands

Species Occurrences

The Idaho Species Diversity Database is the most comprehensive repository for site-specific data on the gem state's fish, wildlife, and plant (Fish and Wildlife Information System under the stewardship of the Wildlife Diversity Program at Idaho Fish and Game.

Observations are contributed by our partners in federal, state, tribal, non-governmental organizations, private consultants, and you.

- > Endangered Species **6**
- > Species of Greatest Conservation Need **48**
- > Other Species **384**


The numeric values following each category title indicate the number of results in that category

The sidebar on the left-hand side of the screen provides information about your location including name or intersected counties, the size of the search area (not including any applied buffer), a thumbnail of your map, and filter options to narrow the list of results.

Result filters

The following filters are available to narrow the list of results returned from the Conservation Planner

Category: ☐ ESA species only
☐ Observed (👁) species only ☐ Target (🎯) species only
 SGCN Tier: State Conservation rank:

Click the  icon to learn more about each of these filter options

You will notice some buttons at the bottom of the results panel.

Back to Map

(Mobile only) Takes you back to the map view where you can redefine your area of interest and any query options and resubmit your query.


Print resource list

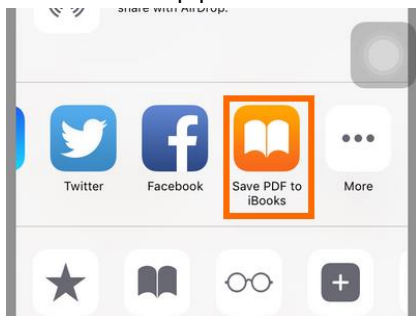
Allow you to print the results from all categories in a convenient species list you may use for your project. Only those categories that are expanded will show up in the printed document.


NOTE: The “Print resource list” button will behave differently depending on the browser you are using.

Chrome: Resource list will default to save as a .pdf file. Save the file to your local device and print the file as you would normally.

Safari: iOS browsers will default to print to a printer using Apple AirPrint. If your device is connected to a printer, this is the best way to print the resource list from the application. If you do not have printer access on you iOS device, you will need to save the resource list as a .pdf document and email it to a different machine with printing capabilities using the following instructions:

1. Select the  (“share”) icon at the top of the Safari browser.
2. Scroll the application until you see “Save PDF to iBooks” and select it.



3. Once the .pdf file is created, iBooks will launch. From the iBooks application, click the  icon once again and select Email.

4. Email the .pdf as an attachment to a machine that has printing capabilities.
5. From the new machine, open the Email attachment and print the .pdf file.

[END]